

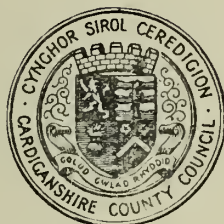
21 JAN 20 1948
CARDIGANSHIRE COUNTY COUNCIL



ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and
SCHOOL MEDICAL OFFICER
for the year 1948

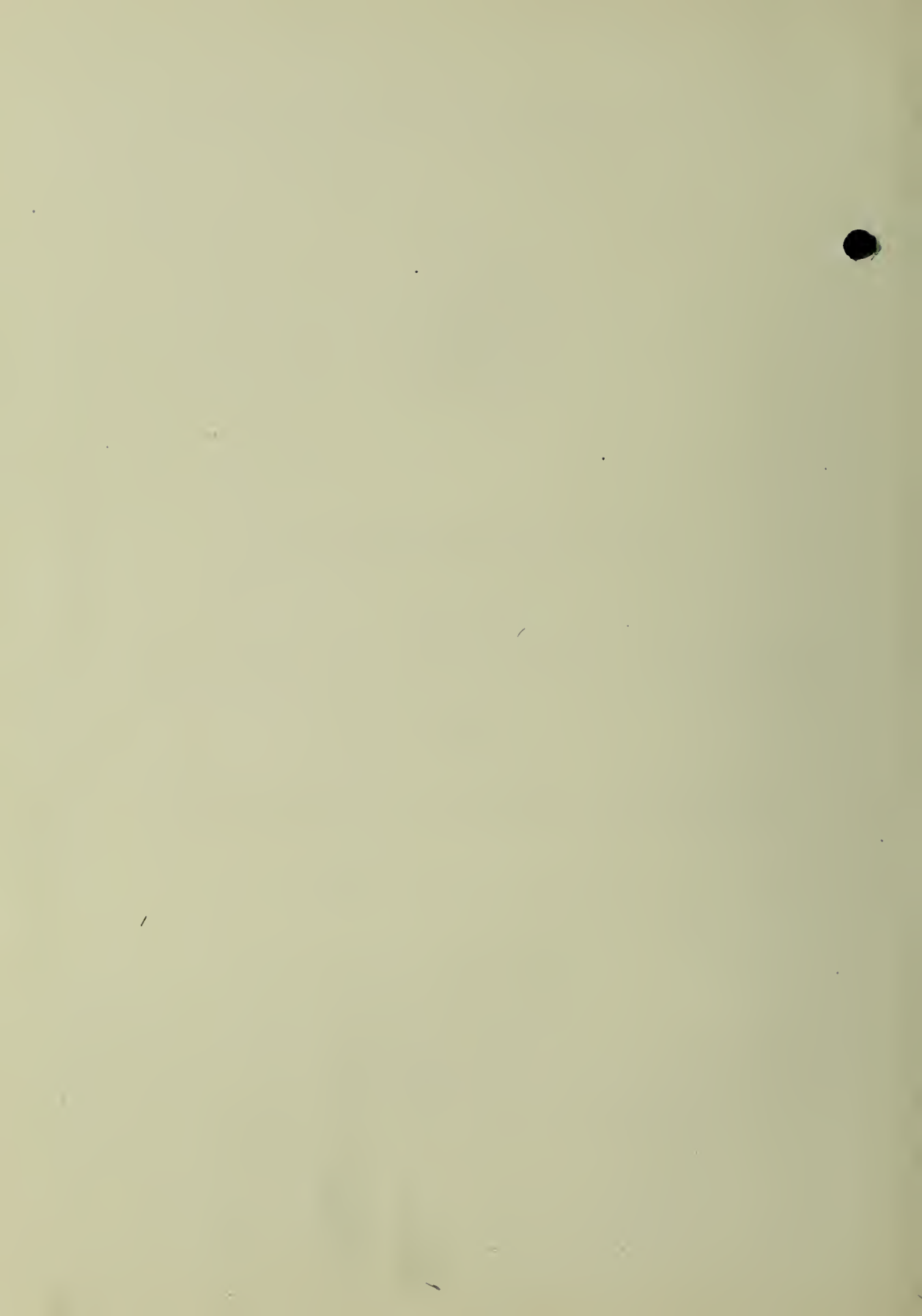
ERNEST JONES, M.Sc., M.B., CH.B., D.P.H.,
County Medical Officer of Health,
School Medical Officer.

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CARDIGANSHIRE COUNTY COUNCIL.

Public Health Officers of the Authority.

County Medical Officer of Health and School Medical Officer ...	ERNEST JONES, M.Sc., M.B., Ch.B., D.P.H.
Obstetric Consultant ...	DAVID ELLIS, M.D., B.S.
Orthopaedic Surgeon ...	N. ROCYN JONES, M.D., F.R.C.S., 40, New- port Road, Cardiff.
Eye Specialist to the County Education Committee ...	MRS. KATHLEEN DAVIES-THOMAS, M.B., Ch.B., D.P.H., 16, George St., Edgbaston, Birmingham.
Medical Officer for Maternity and Child Welfare ...	Dr. GWEN BEVAN, B.Sc., M.R.C.S., L.R.C.P.
School Dental Officer ...	W. D. PERCIVAL EVANS, L.D.S., R.C.S. (Eng.).
Assistant Dental Officer ...	E. BYRON LLOYD, L.D.S., R.C.S. (Eng.).
Inspector of Midwives and Super- intendent Health Visitor ...	MRS. A. M. THOMAS, S.R.N., S.C.M., H.V., T.B. CERT.
Health Visitor and School Nurse... (full time)*	MISS MARY LEWIS, S.R.N., S.C.M., T.B. CERT., R.F.N., H.V.
Home Help Organiser ...	MISS M. MORGAN, S.R.N., S.C.M., H.V.
Dental Nurse ...	MRS. S. M. JUDKINS, CERT. C.M.B.
Dental Attendant ...	MISS M. H. DAVIES.
County Sanitary Inspector ...	EVAN RICHARDS, M.R.S.I., CERT. S.I.B.
Public Analyst ...	HERBERT J. EVANS, B.Sc., F.I.C., F.C.S., County Analyst's Laboratory, County Hall, The Castle, Carmarthen.
Aberaeron Hospital : <i>Medical Officer</i> ...	ERNEST LL. DAVIES, M.R.C.S., L.R.C.P.
Medical Officers of Public Assist- ance Institutions ...	EVAN EVANS, M.C., M.B., B.S., M.R.C.S. J. ARTHUR REES, M.B., C.M.
County Maternity Home, Aber- ystwyth : <i>Matron</i> ...	MRS. A. G. MORGAN, S.R.N., CERT. C.M.B.
Tuberculosis Physician ...	J. KENYON DAVIES, M.R.C.S., L.R.C.P.

*In addition there are 33 part-time health visitors, who are district nurses.

Public Vaccinators :

JOHN ANDERSON, Pontrhydygroes.
D. LLOYD DAVIES, Cardigan.
ERNEST LL. DAVIES, Aberaeron.
TREVOR G. DAVIES, Adpar.
EVAN EVANS, Lampeter.
D. R. T. GRIFFITHS, New Quay.
JOHN GRIFFITHS, Llandyssul.
T. J. JENKINS, Henllan.
THOMAS J. JONES, Borth.
J. ARTHUR REES, Aberystwyth.
D. A. J. WILLIAMS, Tregaron.

Vaccination Officers :

ENOCH DAVIES, Lampeter.
T. ALUN EVANS, Aberaeron.
THOS. W. EVANS, Pontrhydfendigaid
J. H. JOHNS, Cardigan.
E. EVANS JONES, Aberystwyth.
IEUAN JONES, Talybont.
Mrs. M. A. MORGAN, Pontrhydygroes.
D. W. MORRIS, Llangeitho.
ELIAS REES, Henllan.

District Medical Officers and Sanitary Inspectors.

District	Medical Officer	Sanitary Inspector
RURAL :		
Aberaeron	ERNEST LL. DAVIES	JOHN JONES
Aberystwyth (South)	THOMAS J. JONES	D. G. BOWEN.
Aberystwyth (North)	J. ARTHUR REES	
Cardigan	D. LLOYD DAVIES	W. D. LEWIS
Lampeter	EVAN EVANS	JOHN JONES
Llandyssul	TREVOR G. DAVIES	W. D. LEWIS
Tregaron	D. A. J. WILLIAMS	R. E. PRITCHARD
URBAN :		
Aberaeron	ERNEST LL. DAVIES	JOHN JONES
New Quay	D. R. T. GRIFFITHS	„ „
MUNICIPAL BOROUGHES :		
Aberystwyth	D. I. EVANS	OSBORNE J. EVANS
Cardigan	J. RHYS DAVIES	J. P. WILLIAMS
Lampeter	EVAN EVANS	D. J. DAVIES

Chief Clerk—D. OLIVER MORGAN.

INTRODUCTION.

THE 1948 county death rate was 14.3 per 1,000 (10.8 for England and Wales). Of the deaths, 67% were from old age and old age diseases. Lung tuberculosis, which causes the death of younger people, between the ages of 15 and 45, still remains at the low level rate it reached in 1944. So far, Cardiganshire has not shown the rise in tuberculosis which is taking place in the big towns. The following table shows the progressive decline in the death rate from lung tuberculosis for Cardiganshire in the last 23 years.

<i>Year</i>	<i>Deaths per thousand</i>		<i>Year</i>	<i>Deaths per thousand</i>	
1926	...	1.3	1938	...	0.71
1927	...	1.49	1939	...	0.66
1928	...	1.1	1940	...	0.59
1929	...	1.4	1941	...	0.52
1930	...	0.9	1942	...	0.48
1931	...	1.1	1943	...	0.70
1932	...	0.8	1944	...	0.45
1933	...	0.87	1945	...	0.45
1934	...	1.0	1946	...	0.49
1935	...	1.09	1947	...	0.5
1936	...	1.2	1948	...	0.54
1937	...	0.95			

As would be expected in a county which has the highest percentage of attested herds in Great Britain, bovine tuberculosis is absent.

Other chest diseases, such as pneumonia and bronchitis, affect the extremes of life. Nine babies under 5 years of age died of these diseases, and 46 adults over 65 years of age.

No deaths from diarrhoea of children under 2 years of age are recorded, which is a very good sign as the disease is associated with poor homes, insanitary conditions, and ignorance of child feeding.

The number of live births in the county was 828. This number, with 18 still births, makes a total of 846. The live birth rate is 15.5 (17.9 for England and Wales). The still birth rate is 0.34 (0.42 for England and Wales). There were 3 deaths connected with child birth. This is a death rate of 3.5 per 1,000 births—a figure which loses significance because of the small number of cases from which it is calculated. Infantile mortality was high, a very unusual matter for the County of Cardiganshire. It was 52 per 1,000 live births, compared with 34 for England and Wales.

The healthiest period of life is school age, between 5 and 15 years of age. In this group, which covers ten years of life, there are only 3 deaths. It is a matter of congratulation that there were no deaths during the year from typhoid, diphtheria, infantile paralysis, meningitis, scarlet fever, measles, whooping cough, and influenza. Nor were there any deaths recorded from diseases connected with syphilis.

Water Supplies.

All the towns, and most of the larger villages, have piped supplies. Some of these supplies, however, are proving too small to meet the demands of a long dry season, and very few of them supply enough water for farm requirements and village sewerage schemes.

Tentative suggestions for a county water supply were made in 1933. In 1945 these suggestions were expanded and worked out in detail by a water engineer. North of the valley of the Rheidol two schemes were already in existence, the Aberystwyth Borough supply from Llynlygadrheidol and a Rural District Council supply from a reservoir at Craig-y-pistyll. The combined capacity of these two sources is estimated by the engineer at 965,000 gallons per day. As there is no comprehensive scheme for that part of the county south of the Rheidol, it is proposed to obtain water from the Teifi Lakes above Strata Florida and lead it to service reservoirs, one above Llanybyther, and the other on Mynydd Bach. Distribution mains would be laid via Ystrad Meurig to Llanilar and Llanychaiairn; from Mynydd Bach to Llansantffraed; from the main at Lampeter to Aberaeron; and from the Llanybyther service reservoir to Synod Inn, to Newcastle Emlyn, to Aberporth, and, lastly, a main along the coast road would carry water to Cardigan. The report estimates the requirements of that part of the county south of the Rheidol Valley to be 1,140,000 gallons per day. In addition, 400,000 gallons per day would be required to supply the Carmarthenshire side of the Teifi Valley.

So far, little has been done to carry out the engineer's plans; smaller schemes have accordingly been postponed, but the opinion is spreading that the county scheme will never come into being and now smaller schemes are being re-examined. One such postponed scheme is that for the village of Cribyn. One and three quarter miles from this village is a source yielding 9,000 gallons per day. It is quite possible that this yield could be doubled by bringing in neighbouring springs. Moreover, the source stands high enough for the water to gravitate to its destination. In the same part of the county is another source, at Gorsgoch, capable of yielding 70,000 gallons per day. Between the two sources is a stretch of country very much in need of water, a need which is increasing as the number of farms producing T.T. milk increases. The combined sources will yield no more than this countryside calls for.

The following is a list of places which either have no mains supply, or where the existing piped supply is inadequate :—

Cribyn	Llangybi
Capel-y-Groes	Cellan
Gorsgoch	Silian
Cross Inn, Llanon	Pennant
Synod Inn	Aberporth
Tresaith	Llangranog
Pontgarreg	Glynarthen
Rhydlewls	Capel Cynon
Capel Dewi	Wernddu
Ffynonllawddog	Llanddewi Brefi
Ysbytty Ystwyth	Pontrhydygroes
Swyddffynon	Llanddeiniol

also parts of the parishes of Llangeitho, Lledrod and Gwnws.

Home Help Service.

In 1948 a Home Help Organiser was appointed. Though she is a trained nurse with a long experience of Cardiganshire, she is faced with formidable difficulties from the outset. Some applicants required help for spring cleaning, others for outdoor farm work. Whilst some home helps are not satisfied with the pay offered, many of the applicants consider the charges too high, and refuse to reveal their financial position when making application for reduction of these charges. But the greatest difficulty of all arises from the fact that when home helps prove to be satisfactory they are permanently engaged by the applicants, and leave the service of the County Council. Thus, the number of home helps decreases. Training of home helps by the Council promises no solution: the trained personnel would be all the more attractive to such as need domestic help.

Ambulance Service.

The following stations are operating :—

Aberystwyth
Adpar
Cardigan
Lampeter
Llandyssul
New Quay
Tregaron

The number of patients conveyed, and the mileage covered, for the period 5th July, 1948, to the 31st December, 1948, is given in the following table :—

<i>Station</i>	<i>No. of patients conveyed</i>	<i>Mileage covered</i>
Aberystwyth	426	12,111
Adpar	146	7,493
Cardigan	222	2,823
Lampeter	214	12,342
Llandyssul	197	10,862
New Quay	*	*
Tregaron	5	214

*Established in February, 1949.

The vehicles in use at Aberystwyth, Cardigan, Lampeter, and New Quay, are the property of the Cardiganshire County Council; the one at Adpar belongs to the Adpar, Newcastle Emlyn and District Ambulance Committee, and the vehicle at Llandyssul is the property of the Llandyssul and District Ambulance Committee.

The Aberystwyth station is close to the Cardiganshire General Hospital, and in consequence is a very busy station. It runs three ambulances, with a full-time personnel of three drivers and one attendant.

The County Ambulance Service is used for genuine ambulance cases only, i.e., accidents, surgical cases, urgent midwifery and urgent medical cases. A person who can travel to hospital by public transport (bus or railway) or by private car, is not regarded as an ambulance case. Again, a person who makes regular visits to a hospital for treatment is not an ambulance case. Such a patient must make arrangements with the Regional Hospital Board through the hospital where he is being treated. The regulations relating to this read :—

“The Minister shall pay the travelling expenses necessarily incurred or to be incurred by a person (including the travelling expenses of a companion) in attending a hospital or clinic for the purpose of availing himself of hospital and specialist service if the Hospital Authority determine that, in the circumstances of the case, the payment of such expenses by the patient would involve hardship.

Provided that—

- (a) If the Hospital Authority determine that the patient may reasonably be required to bear a part of such expenses, the balance only shall be payable by the Minister ; and
- (b) The travelling expenses of a companion shall not be payable by the Minister if the Hospital Authority determine that, having regard to the age or health of the patient or other relevant circumstances, it was unnecessary for the patient to be accompanied”.

Mental Health.

As a result of the National Health Service Act, 1946, which came into force on July 5th, 1948, the County Health Authority became responsible for the administration of the Lunacy and Mental Deficiency Acts. A sub-committee meets periodically to receive reports.

The County Medical Officer of Health is responsible for the organisation and control of the Mental Health Service, and the staff includes six duly authorised officers. There are no social workers and no occupation centre supervisors.

Close co-operation is maintained with the officers of the Welsh Regional Hospital Board, and the Authority is at all times prepared to make arrangements with the

Board for co-operation in general and, where necessary, for joint appointments of psychiatrists and psychiatric social workers. Cases are referred to the specialist visiting the Cardiganshire Hospitals.

Patients on trial or on licence from mental hospitals and institutions for mental defectives are supervised by the health visitors and duly authorised officers, who report to the County Medical Officer of Health and, through him, to the officers of the Regional Hospital Board.

No duties are delegated to voluntary associations.

No arrangements have been initiated for the training of mental health workers.

Under Section 28 of the National Health Service Act, 1946, patients suffering from mental illness are referred to the specialist who visits Cardiganshire periodically.

The following table relates to patients dealt with under the Lunacy and Mental Treatment Acts, 1890—1930 :—

Admissions to Mental Hospitals :—					Male	Female	Total	
(1)	Voluntary	...	...	...	14	12	26
(2)	Temporary	...	...	...	—	—	—
(3)	Certified	...	...	...	4	6	10
Discharges from Mental Hospitals					Voluntary	11	9	20
					Certified ...	2	3	5

Ascertainment of mental defectives is carried out by the County Medical Officer of Health, together with the nurses and the duly authorised officers. There were two male mental defectives under Guardianship (under order) at the end of the year, and there were five (four male and one female) awaiting vacancies in institutions.

At the end of the year, 7 males and 10 females were in mental deficiency institutions under order.

Dental Treatment of Expectant and Nursing Mothers and Young Children.

Under the National Health Service Act, 1946, dental treatment is provided for expectant and nursing mothers and young children. All cases referred by the medical officer for maternity and child welfare are treated by the Authority's dental officers.

The numbers treated during the year are shown in the following table :—

	Expectant Mothers	Nursing Mothers	Children under 5 yrs. of age
Number examined	15	3	72
Number needing treatment	15	3	53
Number treated	15	3	53
Number made dentally fit	15	3	53

Dental Health Education is carried out in the following ways :—

- (1) Talks to mothers by the Medical Officer at his school visits.
- (2) Distribution of pamphlets to parents.
- (3) Lectures given by the Senior Dental Officer at the invitation of Women's Institutes.

EXTRACTS FROM VITAL STATISTICS.

The following is a short extract from the Vital Statistics of the year 1948.

						Rates for England and Wales	
LIVE BIRTHS	{ Legitimate	Total	M.	F.	Birth Rate per 1000 of the estimated resident population ..	.. 15.5	17.9
		770	373	397			
	{ Illegitimate	58	27	31			
		828	400	428			
STILL- BIRTHS	{ Legitimate	17	13	4	Rate per 1000 population	0.34	0.42
		{ Illegitimate	1	1				0
		18	14	4			
TOTAL BIRTHS ..		846	414	432			
DEATHS ..		769			Death Rate *	.. 14.3	10.8
Deaths from puerperal causes :						No.	
(Maternal Mortality)							
Puerperal sepsis						1	
Other maternal causes						2	
Total						3	
Rate per 1,000 total (live and still) births						.. 3.5	1.02
(Maternal Mortality)							
Death Rate of Infants under one year of age							
(Infantile Mortality) :—						43	
All Infants per 1,000 live births.. .. .						52	34
Deaths from Child Diseases :—							
Number of deaths from Measles (all ages) ..						0	
Rate per 1,000 population is						0	9.34
Number of deaths from Whooping Cough (all ages)						0	
Rate per 1,000 population is						0	3.42
Number of deaths from Diarrhoea (under 2 years						0	
of age) ..							
Rate per 1,000 population is						0	
Rate per 1,000 live births						0	3.3
* Owing to movement of population it is impossible to adjust the birth and death rates.							

BIRTH RATE, INFANTILE MORTALITY AND STILL BIRTH RATE FOR 1948

	Population	Total No. of Births	Total No. of Live Births	Live Births per 1,000 population	Number of Still Births	Still Births per 1,000 population	Deaths of Infants under 1 year—number	Death Rate of Infants under 1 year per 1,000 Live Births
Whole County ..	53632	846	828	15.5	18	0.34	43	52
Rural Area ..	35419	590	579	16.6	11	0.31	30	52
Urban Area ..	18213	256	249	14.1	7	0.38	13	52
RURAL DISTRICTS :								
Aberaeron ..	9459	176	172	20.4	4	0.42	10	58
Aberystwyth North & South ..	10180	164	160	15.6	4	0.40	10	62
Teifside ..	10420	158	157	15.1	1	0.10	3	19
Tregaron ..	5360	92	90	17.2	2	0.37	7	78
URBAN DISTRICTS :								
Aberaeron ..	1271	19	18	15.0	1	0.8	—	—
New Quay ..	1150	13	13	11.3	—	—	2	154
MUNICIPAL BOROUGHES :								
Aberystwyth ..	10330	125	121	11.7	4	0.4	5	41
Cardigan ..	3682	62	60	16.3	2	0.5	3	50
Lampeter ..	1780	37	37	21.3	—	—	3	81

CAUSES OF DEATHS IN AGE GROUPS.

Age Groups (Years)				0—5	5—15	15—45	45—65	65—75	Totals
Tuberculosis of the Lungs	..			2	0	17	7	3	29
Tuberculosis, other forms	..			0	0	1	0	0	1
Heart Disease	..	..	..	0	0	6	31	184	221
Cancer	..	..	..	0	0	5	35	76	116
Nephritis	..	..	..	0	0	8	7	31	46
Cerebral Haemorrhage (Intercranial Vascular Lesions)	..	..	..	0	0	2	13	87	102
Influenza	..	..	..	0	0	0	0	0	0
Pneumonia	..	..	..	7	0	0	2	11	20
Bronchitis	..	..	..	2	0	2	9	35	48
Typhoid	..	..	..	0	0	0	0	0	0
Other Causes	..			35	3	15	41	92	186
Deaths from all causes	..	..	..	46	3	56	145	519	769

MATERNITY AND CHILD WELFARE.

Midwives Act.

During the year forty-eight midwives notified their intention to practise in the county. Of these, six were on the staff of the County Maternity Home, two were employed in private practice, thirty-seven were employed by local district nursing associations and the remaining three were in Cardigan Hospital.

The Supervisor paid one hundred and sixty one visits to midwives in their districts. No case of malpractice or breach of the rules of the Central Midwives Board was reported.

The following notifications in accordance with the rules of the Board were received :—

Sending for medical help	90
Notification of Death	2
Laying-out a dead body	2
Notification of Still Birth	23
Liability to be a source of infection	2

The reasons for sending for medical help in the ninety cases were as follows:—

Delayed labour	21
Torn perineum	13
Rise of temperature	—
Miscarriage and abortion	1
Ante- and post-partum haemorrhage	6
Foetal distress	3
Disproportion	8
Retained placenta	4
Discharge from infant's eyes	—
Illness of mother or child	2
Albuminuria	—
Prolapsed cord	—
Varicose Veins	—
Toxaemia	3
Uterine Inertia	4
Phimosis	—
Breech presentation	4
Premature Birth	4
Eclampsia	1
Macerated Still Birth	2
Post-Partum Shock	—
Premature rupture of membranes	3
Mal presentation	6
Hydramnios	2
Twin pregnancy	2
Blood pressure	1

Causes of Death in Certain Diseases, 1948.

	WHOLE COUNTY		RURAL AREA		URBAN AREA		RURAL DISTRICTS.								URBAN DISTRICTS				MUNICIPAL BOROUGHES.					
							ABERARON		ABERYSTWYTH North & South		TEIFSIDE		TREGARON		ABERARON		NEW QUAY		ABERYSTWYTH		CARDIGAN		LAMPETER	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Heart Disease	221	4.1	161	4.6	60	3.3	41	4.3	53	5.3	45	4.3	22	4.2	7	5.6	10	8.7	19	1.8	16	4.4	8	4.5
Cerebral Haemorrhage	102	1.9	64	1.8	38	2.1	13	1.4	24	2.4	16	15.5	11	2.1	1	0.8	4	3.5	20	1.9	8	2.2	5	2.8
Other diseases of Circulatory System	23	0.4	14	0.4	9	0.5	3	0.3	5	0.5	5	0.5	1	0.19	0	0.0	0	0.0	4	0.4	3	0.5	2	1.1
Cancer	116	2.2	82	2.3	34	1.9	17	1.8	27	2.7	26	2.5	12	2.3	4	3.2	3	2.6	16	1.6	10	2.7	1	0.6
Nephritis	46	0.86	26	0.7	20	1.1	9	1.0	7	0.7	9	0.9	1	0.19	2	1.6	2	1.7	8	0.8	2	0.5	6	3.4
Tuberculosis of Lungs	29	0.54	18	0.5	11	0.6	3	0.3	7	0.7	6	0.6	2	0.38	1	0.8	2	1.7	5	0.5	1	0.3	2	1.1
Tuberculosis other than Lungs ...	1	0.02	0	—	1	0.05	0	—	0	—	0	—	0	—	0	—	0	—	1	0.1	0	—	0	—
Pneumonia	20	0.37	16	0.45	4	0.2	4	0.4	7	0.7	3	0.3	2	0.38	0	—	1	0.9	2	0.2	1	0.3	0	—
Bronchitis	48	8.9	33	0.9	15	0.8	8	0.9	9	0.9	4	0.4	12	2.3	1	0.8	0	—	11	1.1	2	0.5	1	0.6
Appendicitis	2	0.04	1	0.03	1	0.05	0	—	1	0.1	0	—	0	—	0	—	0	—	0	—	1	0.3	0	—
Ulcerated Stomach and Duodenum.	6	0.11	2	0.06	4	0.2	0	—	0	—	2	0.2	0	—	0	—	0	—	3	0.3	1	0.3	0	—
Diabetes	9	0.17	7	0.20	2	0.1	2	0.2	1	0.1	3	0.3	1	0.19	0	—	0	—	2	0.2	0	—	0	—
Other digestive diseases	15	2.8	9	0.25	6	0.3	2	0.2	3	0.3	4	0.4	0	—	1	0.8	0	—	1	0.1	2	0.5	2	1.1
Puerperal Sepsis	1	0.02	1	0.03	0	—	0	—	0	—	1	0.1	0	—	0	—	0	—	0	—	0	—	0	—
Other Maternal Causes	2	0.04	2	0.06	0	—	0	—	1	0.1	1	0.1	0	—	0	—	0	—	0	—	0	—	0	—
Premature Birth	12	0.22	7	0.2	5	0.28	4	0.4	1	0.1	0	—	2	0.38	0	—	0	—	3	0.3	1	0.3	1	0.6
Suicide	4	0.07	2	0.06	2	0.01	1	0.1	0	—	0	—	1	0.19	0	—	1	0.19	1	0.1	0	—	0	—
Road Accidents	1	0.02	1	0.03	0	—	0	—	0	—	1	0.1	0	—	0	—	0	—	0	—	0	—	0	—
Diarrhoea of children under 2 years	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—	0	—

There were no deaths in the County during 1948 from the following diseases :—
 Syphilitic diseases, Typhoid, Diphtheria, Acute Anterior-Poliomyelitis (Infantile Paralysis),
 Acute infective encephalitis, Cerebro Spinal Fever, Scarlet Fever, Measles, Whooping
 Cough, Influenza.



District Nursing Associations.

No new local district nursing association was formed during the year. There are now thirty associations in being, employing thirty-four nurses.

County Maternity Home.

Three hundred and fifty five cases were treated in the County Maternity Home during the year. There was **one** maternal death.

Still Births.

Eighteen still births occurred in the county during the year. Eleven of these were in the County Maternity Home.

REGISTRATION OF NURSING HOMES.

Number of new applications for registration	..	..	..	..	Nil
Number of Homes already registered	..	..	..	..	Nil
Number of Orders made refusing or cancelling registration			..	..	Nil
Number of Appeals against such Orders	..	..	..	..	Nil
Number of Applications for exemption from registration			..	..	Nil

CHILD LIFE PROTECTION.

1. NOTIFICATION :

(a) Number of persons on Register receiving children under nine for reward at the end of the year	2
(b) Number of Children on the Register :	
(i) at the end of the year	2
(ii) who died during the year	Nil
(iii) on whom inquests were held during the year ..	Nil

2. VISITORS :

(a) Number of Health Visitors holding appointments as Infant Protection Visitors	1
(b) Number of Female Visitors holding appointments as Infant Protection Visitors	1
(c) Number of other persons authorised to visit as Infant Protection Visitors	1

The children were visited during the year and conditions found satisfactory. No proceedings were, therefore, taken.

ADOPTION OF CHILDREN (REGULATION) ACT, 1939.

Number of persons who gave notice under Section 7 (3) during the year ...	6
Total number of Children in respect of whom notice was given under Section 7 (3) during the year	6
Number of Children notified under Section 7 (3)	
(a) under supervision at the end of the year	6
(b) who died during the year	Nil
(c) on whom inquests were held during the year	Nil

TABLE SHOWING THE NUMBER OF VISITS MADE BY HEALTH VISITORS
DURING THE YEAR.

	Visits to Infants under 1 Year			Total No. of Visits to Children between 1 and 5 years	Expectant Mothers	
	First Visits	No. of Re-visits	Total No. of Visits		First Visits	Total Visits
Whole-time Health Visitors						
1. Aberystwyth... ..	159	921	1080	1458	62	261
Part-time Health Visitors						
1. Aberaeron	5	207	212	706	3	26
2. Aberporth	53	74	127	181	22	95
3. Borth... ..	25	198	223	222	7	37
4. Cardigan	54	666	720	767	39	143
5. Cross Inn and Cil- cennin	11	89	100	243	13	39
6. Devil's Bridge	16	78	94	79	7	41
7. Glandyfi	8	70	78	154	6	37
8. Henllan	5	76	81	60	3	105
9. Lampeter	48	143	191	138	56	319
10. Llanafan	15	73	88	65	12	69
11. Llanarth	23	408	431	568	21	87
12. Llanddewi Brefi	6	103	109	177	6	65
13. Llandyssul	24	233	257	269	17	65
14. Llandyssilio	41	176	217	436	20	142
15. Llangeitho	18	414	432	374	20	96
16. Llangranog	16	190	206	275	20	149
17. Llanilar and Lledrod	20	191	211	454	13	89
18. Llanrhystyd and Llangwryfon	21	160	181	195	20	89
19. Llanwenog	20	135	155	268	20	120
20. Llanychaearn... ..	4	237	241	216	3	24
21. Llechryd	13	206	219	314	11	53
22. Melindwr	14	214	228	245	9	62
23. Mid-Aeron	18	210	228	705	19	120
24. New Quay	16	52	68	111	15	44
25. Pontrhydfendigaid	20	143	163	69	5	60
26. Rhydlewis	30	196	226	113	24	86
27. Rhydyppennau	15	83	98	193	3	22
28. Talybont	8	197	205	191	2	46
29. Tregaron	32	293	325	337	22	93
TOTAL	758	6436	7194	9583	500	2684

VENEREAL DISEASES.

RETURN OF ALL PERSONS TREATED AT THE GENERAL HOSPITAL, SWANSEA,
DURING THE YEAR ENDED 31st DECEMBER, 1948.

	Syphilis		Soft Chancre		Gonorrhoea		Con- ditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	M	F	Totals.
Number of cases on 1st. Jan., 1948, under treatment or observation ...	1	—	—	—	1	—	—	—	2	—	2
Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report suffering from :											
Syphilis, primary ...	—	—	—	—	—	—	—	—	—	—	—
,, secondary ...	—	—	—	—	—	—	—	—	—	—	—
,, latent in 1st year of in- fection ...	—	—	—	—	—	—	—	—	—	—	—
,, all later stages ...	—	—	—	—	—	—	—	—	—	—	—
,, congenital ...	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre ...	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea, 1st year of infection ...	—	—	—	—	—	—	—	—	—	—	—
,, later ...	—	—	—	—	1	—	—	—	1	—	1
Conditions other than Venereal ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report known to have received treatment at other Centres for the same in- fection ...	1	—	—	—	1	—	—	—	2	—	2
	2	—	—	—	3	—	—	—	5	—	5
Number of cases discharged after com- pletion of treatment and final tests of cure ...	1	—	—	—	—	—	—	—	1	—	1
Number of cases which ceased to attend before completion of treatment ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases which ceased to attend after completion of treatment but before final tests of cure ...	1	—	—	—	2	—	—	—	3	—	3
Number of cases transferred to other centres or to Institutions, or to care of private practitioners ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1948 ...	—	—	—	—	1	—	—	—	1	—	1
TOTALS ...	2	—	—	—	3	—	—	—	5	—	5

The following Table relates to persons treated at the ABERYSTWYTH TREATMENT CENTRE during the year ended 31st December, 1948.

	Syphilis		Soft Chancre		Gonorrhoea		Con- ditions other than Venereal		Totals		
	M	F	M	F	M	F	M	F	M	F	Totals
Number of cases on 1st. Jan., 1948, under treatment or observation ...	35	20	2	—	9	9	—	—	46	29	75
Number of cases removed from register during any year which returned dur- ing the year for treatment ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report suffering from :											
Syphilis, primary ...	4	1	—	—	—	—	—	—	4	1	5
,, secondary ...	6	3	—	—	—	—	—	—	6	3	9
,, latent in 1st year of in- fection ...	—	—	—	—	—	—	—	—	—	—	—
,, all later stages ...	—	—	—	—	—	—	—	—	—	—	—
,, congenital ...	—	—	—	—	—	—	—	—	—	—	—
Soft Chancre ...	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea, 1st year of infection ...	—	—	—	—	3	1	—	—	3	1	4
,, later ...	—	—	—	—	—	—	—	—	—	—	—
Conditions other than Venereal ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases dealt with for the first time during the year under report, known to have received treatment at other Centres for the same in- fection ...	—	—	—	—	—	—	—	—	—	—	—
	45	24	2	—	12	10	—	—	59	34	93
Number of cases discharged after com- pletion of treatment and final tests of cure ...	21	11	—	—	7	3	—	—	28	14	42
Number of cases which ceased to attend before completion of treatment ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases which ceased to attend after completion of treatment but before final tests of cure ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases transferred ...	—	—	—	—	—	—	—	—	—	—	—
Number of cases remaining under treatment or observation on 31st December, 1948 ...	24	13	2	—	5	7	—	—	31	20	51
TOTALS ...	45	24	2	—	12	10	—	—	59	34	93

MILK (SPECIAL DESIGNATIONS) ORDER.

The Licensing Authority is the Public Health Committee of the County Council.

The sanitation of the buildings, the purity of the water supply and the absence of tuberculosis in those who handle the milk, are certified by the medical and sanitary officers. The cows are examined half-yearly by a veterinary surgeon and samples of milk are taken every three months and examined bacteriologically at the laboratory.

One hundred and forty five Accredited licences and seven hundred and seventy three T.T. licences were issued during the year, compared with 294 and 578 respectively for the previous year.

PATHOLOGICAL INVESTIGATIONS.

Wassermann tests are carried out at the Beck Laboratory, Swansea. All other chemical and bacteriological work during 1948 was done in the Public Health Laboratory, Aberystwyth.

ORTHOPAEDIC TREATMENT.

Children of pre-school age are dealt with by the Maternity and Child Welfare Committee of the County Council and those of school age by the Education Committee. Cases are examined by the Visiting Surgeon four times a year, and those requiring hospital treatment are sent to the Prince of Wales' Hospital, Cardiff. One hundred and fifty five individual cases were seen by the Visiting Surgeon during the year. Eleven received hospital treatment.

CARDIGANSHIRE EDUCATION COMMITTEE

The School Medical Service

MEDICAL INSPECTION RETURNS.

A.—Routine Medical Inspections.

NUMBER OF CODE GROUP INSPECTIONS :

Entrants	..	..	..	..	..	..	1167
Intermediates	..	..	..	..	..	..	635
Leavers	..	..	..	..	..	..	791
Total							2593
Number of Other Routine Inspections ..	..	..	..	..	..	..	—

B.—Other Inspections.

Number of Special Inspections	..	..	..	..	55
Number of Re-Inspections	..	..	..	..	—
					<hr/> 55

**RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION IN THE
YEAR ENDED 31st DECEMBER, 1948.**

DEFECT OR DISEASE.	ROUTINE INSPECTIONS.		SPECIAL INSPECTIONS.	
	No. of Defects.		No. of Defects.	
	Requiring Treatment	Requiring to be kept under observation, but <i>not</i> requiring Treatment.	Requiring Treatment	Requiring to be kept under observation, but <i>not</i> requiring Treatment.
<i>Skin :</i>				
Ringworm :				
Scalp ..	—	—	—	—
Body ..	—	—	—	—
Scabies ..	1	—	—	—
Impetigo ..	—	—	—	—
Other Diseases : (Non-Tuberculous) ..	—	—	—	—
<i>Ear :</i>				
Defective Hearing ..	3	—	—	—
Otitis Media ..	—	—	—	—
Other Ear Diseases ..	—	—	—	—
<i>Nose and Throat :</i>				
Chronic Tonsillitis only ..	224	—	3	—
Adenoids only ..	1	—	—	—
Chronic Tonsillitis and Adenoids ..	18	—	—	—
Other Conditions ..	—	—	—	—
<i>Enlarged Cervical Glands (Non-Tuberculous) ..</i>	—	—	—	—
<i>Defective Speech ..</i>	—	—	—	—
<i>Heart and Circulation :</i>				
Heart Disease :				
Organic ..	—	4	—	—
Functional ..	—	10	—	—
Anaemia ..	—	1	—	—
<i>Lungs :</i>				
Bronchitis ..	—	1	—	—
Other Non-Tuberculous Diseases ..	—	9	—	—

RETURN OF DEFECTS (*continued*)

DEFECT OR DISEASE.	ROUTINE INSPECTIONS.		SPECIAL INSPECTIONS.	
	No. of Defects.		No. of Defects.	
	Requiring Treatment	Requiring to be kept under observation, but <i>not</i> requiring Treatment.	Requiring Treatment	Requiring to be kept under observation, but <i>not</i> requiring Treatment.
<i>Tuberculosis :</i>				
Pulmonary :				
Definite	—	—	—	—
Suspected	—	—	—	—
Non-Pulmonary :				
Glands	—	—	—	—
Bones and Joints	1	—	—	—
Skin	—	—	—	—
Other Forms	—	—	—	—
<i>Eye :</i>				
Blepharitis	2	—	—	—
Conjunctivitis	—	—	—	—
Keratitis	—	—	—	—
Corneal Opacities	—	—	—	—
Defective Vision (excluding Squint)	156	—	7	—
Squint	12	—	—	—
Other Conditions	1	—	—	—
<i>Nervous System :</i>				
Epilepsy	—	—	—	—
Chorea	—	—	—	—
Other Conditions	—	—	—	—
<i>Deformities :</i>				
Rickets	—	—	—	—
Spinal Curvature	—	—	—	—
Other Deformities	5	—	—	—
<i>Other Defects and Diseases.</i>	4	—	—	—
Total Defects ..	428	25	10	

TREATMENT TABLES.

Group I.—Minor Ailments (excluding Uncleanliness).

940 cases were treated during the year under the Authority's Scheme.

Group II.—Defective Vision and Squint (excluding Minor Eye Defects treated as Minor Ailments—Group I).

Defect or Disease	No. of defects dealt with		
	Under the Authority's Scheme	Otherwise	Total
Errors of Refraction (including Squint)	373	—	373
Other Defect or Disease of the Eyes (excluding those recorded in Group I)	5	—	5
Total	378	—	378

Total number of children for whom spectacles were prescribed :—

(a) Under the Authority's Scheme	279
(b) Otherwise	—

Total number of children who obtained or received spectacles:—

(a) Under the Authority's Scheme	139
(b) Otherwise	140
Total	<u>279</u>

Group III.—Treatment of Defects of Nose and Throat.

NUMBER OF DEFECTS.				
Received Operative Treatment.			Received other forms of Treatment	Total number treated
Under the Authority's Scheme in Clinic or Hospital	By Private Practitioner or Hospital, apart from the Authority's Scheme	Total		
123	—	123	—	123

Group IV.—Orthopaedic and Postural Defects.

Number of children treated :—

Under the Authority's Scheme	..	..	..	..	135
Otherwise .. .. .	..	..	..	..	—
Total	..				135

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING THE YEAR IN THE ROUTINE AGE GROUPS.

Age Group	Number of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	%	No.	%	No.	%
Entrants	1167	1028	88.09	135	11.57	4	0.34
Second Age Group	635	572	90.08	60	9.45	3	0.47
Third Age Group	791	732	92.54	59	7.46	—	—
Other periodic inspections	—	—	—	—	—	—	—
TOTAL	2593	2332	89.94	254	9.79	7	0.27

DENTAL DEFECTS.

(1) Number of children who were inspected by the Dentist :—

Routine Age Groups	..	..	..	..	..	6798
Specials ..	..	..	..	..	..	55
Total						<u>6853</u>

(2) Number found to require treatment 4482

(3) Number actually treated 2432

(4) Attendances made by children for treatment 3195

(5) Half-days devoted to :—

Inspection	..	..	126			
Treatment	..	..	788	—Total	..	914

(6) Fillings :—

Permanent Teeth ..	..	1214				
Temporary Teeth ..	..	81	—Total	..	..	1295

(7) Extractions :—

Permanent Teeth ..	..	587				
Temporary Teeth ..	..	2543	—Total	..	..	3130

(8) Administration of General Anaesthetics 655

(9) Other Operations :—

Permanent Teeth ..	..	}—Total	..	..	224
Temporary Teeth ..	..			

VERMINOUS CONDITIONS.

(i) Average number of visits per school made during the year by the School Nurses	10
(ii) Total number of examinations of children in the Schools by School Nurses	46,098
(iii) Number of <i>individual</i> children found unclean	568
(iv) Number of <i>individual</i> children cleansed under arrangements made by the Local Education Authority	—
(v) Number of cases in which legal proceedings were taken :—	
(a) Under the Education Act, 1921.. .. .	—
(b) Under School Attendance Byelaws	—



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